Electronic Acknowledgement Receipt				
EFS ID:	3936561			
Application Number:	10532632			
International Application Number:				
Confirmation Number:	1632			
Title of Invention:	LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR			
First Named Inventor/Applicant Name:	Ernest C Chen			
Correspondence Address:	Directv Group Inc Re R11 A109 PO Box 956 El Segundo CA 90245 US			
Filer:	Todd N. Snyder/Janet Shibata			
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Application Type:	U.S. National Stage under 35 USC 371			
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yes

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Deposit Account

Submitted with Payment

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RAM confirmation	on Number	2468					
Deposit Account		500383	500383				
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File Listing:							
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl		
1		PD-202130-IDS091208.pdf	861776	yes	4		
'		PD-202130-ID3091208.pdi	car:2c584998405584647a26648a43b1b453b 6b310	yes	-		
7	Multip	art Description/PDF files in	zip description				
Document Descrip		scription	Start	End			
	Information Disclosure Staten	nent (IDS) Filed (SB/08)	1	2			
	Information Disclosure Statement Letter		3	4			
Warnings:							
Information:							
2	NPL Documents	PD-202129A-FRJ.pdf	264951	no	8		
- 1	THE DOCUMENTS	15 252125771151561	629d468dacfaca6ce5f0b603150fc4393bi0f Be3				
Warnings:							
Information:							
3 Fe	Fee Worksheet (PTO-06)	fee-info.pdf	30486	no	2		
	. ,	· 	695casli74d3S357906e7999523393e99s75 e42s7				
Warnings:							
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-[d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.